

STATE OF NEBRASKA
DEPARTMENT OF HEALTH AND HUMAN SERVICES REGULATION AND LICENSURE
PUBLIC HEALTH ASSURANCE DIVISION
RADIOACTIVE MATERIALS PROGRAM

RADIOACTIVE MATERIAL LICENSE

Pursuant to the Radiation Control Act, 1963, and Title 180, Regulations for the Control of Radiation, Chapter 3 and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations and orders now or hereafter in effect of the Nebraska Department of Health and Human Services Regulation and Licensure and to any conditions specified below.

1. Licensee	XYZ Company	3. License Number	00-00-00
2. Address	123 North 12th Street Anytown, NE 68000	4. Amendment Number	1
		5. Expiration Date	January 31, 20XX

6. Radioactive Material	7. Chemical And/Or Physical Form	8. Maximum Quantity Licensee May Possess At Any One Time Under This License	9. Authorized Use
A. Cesium-137	Sealed source (Ohmart Corporation Model A-2100, A-2102 or Texas Nuclear Model	500 millicuries per source	Used in an Ohmart Corp. Model SR-1, SHD, SR-A, SH-F1 or a Texas Nuclear Model 5197 source holder for measuring levels or densities
D. Radium-226	Sealed source (Radium Chemical Company Model RAS-7; Gammatron Inc. Model GT-GHP, GT-G; or Amersham	10 millicuries per source	Used in a Stock Equipment Company Model D14400 source holder for measuring densities

CONDITIONS

10. Licensed Material shall only be used by, or under the supervision of, John Jones, Jane Doe and Fred Smith.
11. The Radiation Safety Officer for this license is Jane Doe, RSO.
12. Licensed material shall be used only at the licensee's facility located at 1000 Main Street, Anytown, Nebraska 60000.
13. The licensee is authorized to transport licensed material only in accordance with the provisions of 180 NAC 13.
14. Notwithstanding the requirements of 180 NAC 1-011.02, item 6, no sealed source shall be stored for a period of more than 3 years without being tested for leakage or contamination.
15. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. The records of the inventories shall be maintained for six (6) years from the date of the inventory for inspection by the Agency and shall include the quantities and kinds of licensed material, location of the sealed sources and/or devices, and the date of the inventory.
16. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source

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RADIOACTIVE MATERIAL LICENSE
supplemental sheet

17. Installation, initial radiation surveys, relocation, removal from service, dismantling, alignment, replacement, disposal of the sealed source and non-routine maintenance or repair of components related to the radiological safety of the gauge (i.e., the sealed source, the source holder, source device mechanism, on-off mechanism (shutter), shutter control, shielding) shall be performed only by persons specifically licensed by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. holders by the licensee.
18. Prior to initial use and after installation, relocation, dismantling, alignment, or any other activity involving the source or removal of the shielding, the licensee shall assure that a radiological survey is performed to determine radiation levels in accessible areas around, above, and below the gauge with the shutter open. This survey shall be performed only by persons authorized to perform such services by the Agency, the U.S. Nuclear Regulatory Commission or an Agreement State.
19. Each gauge shall be tested for the proper operation of the on-off mechanism and indicator, if any, at no longer than 6 month intervals or at such longer intervals as specified by the manufacturer and approved by the Agency.
20. The Licensee shall assure that the shutter mechanism is locked in the closed position during periods when a portion of an individual's body may be subject to the direct radiation beam. The licensee shall review and modify as appropriate its 'lock-out' procedures whenever a new gauge is obtained to incorporate the device manufacturer's recommendations.
21. The Licensee shall operate each gauge within the manufacturer's specified temperature and/or environmental limits such that the shielding and shutter mechanism of the source holder are not compromised.
22. In addition to the possession limits in Item 8., the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 180 NAC 3-018.04 for establishing financial assurance for decommissioning.
23. Non-routine maintenance or repair of components related to the radiological safety of the gauge as described in license condition 17; shall only be performed by, or under the supervision and in the physical presence of, individuals who have received the training described in the application dated May 2, 20xx and have been approved in writing by the Radiation Safety Officer. The licensee shall maintain records of individuals designated as performers of those tasks and such records will indicate which of those tasks these individuals are authorized to perform. Such records shall be maintained for 3 years following the last use of licensed material by that individual.
24. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. Title 180 shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application with attachments dated June 1, 20XX, signed by John Doe, President.
- B. Facsimile containing leak test procedures dated September 26, 20XX, signed by John Doe.

Date: May 08, 20XX
HEALTH & HUMAN SERVICES

FOR THE NEBRASKA DEPARTMENT OF
REGULATION AND LICENSURE

